

WØMTL—**Hannibal Amateur Radio Club News**—WØKEM



2022 HARC OFFICERS

PRESIDENT: DON VARY, KDØHHN -- V-PRES: DAVE MILAM, KBØRZN
TREASURER: KEN FRANKLIN, KEØKCQ
SECRETARY:
TRUSTEE: CLIFF AHRENS, KØCA
EDITOR: DON VARY, KDØHHN
EDITOR EMERITUS: BONNIE SINCLAIR, WBØWAP

NEXT SCHEDULED MEETING: 2022

MARCH 9, 2022

IMPORTANT NOTICE!!

We are now meeting in the conference room at the Hannibal Airport terminal. Take Rt 36 to the Shinn Lane, Hospital exit. Turn right at the end of the ramp. The airport is on the right, about a mile from 36. The driveway for the terminal is the 3rd one for the airport.

MONDAY NIGHT WEEKLY NET CALL LIST – MARCH 2022

AL – N9MAF

SCHEDULED FCC VE TEST DATES FOR YEAR OF 2022

DATES FOR 2022 :

April 13, 2022

July 13, 2022

October, 12, 2022

Registration is requested at least 72 hours before the exam session by contacting the team liaison, Ed Turner at 573-541-9130, or n0wnv.et@gmail.com. If enough VE's are present at the meeting night, any walk ins will be able to test that evening.

The 2020 test fee will be unchanged at \$15.00. It goes to ARRL/VEC. Bring a photo ID (or two non-photo ID's); if currently licensed, bring the original and a photocopy of your valid FCC license; and if you are claiming credit for successful completion of an exam, bring the original and photocopy of any applicable CSCE's.

Exams will take place at 8:00 PM after the regular scheduled HARC meeting.

WALK INS ARE WELCOME.

HARC CLUB DUES:

HARC annual dues are due each January. The dues are very important and are needed to keep repeaters up and running, plus other expenses of the club. The yearly dues fee is \$20.00 per member, & \$5.00 for each additional family member. You can pay at club meetings, or send the money to HARC, P.O. Box 1522 Hannibal Mo, 63401. Thanks!!



Hannibal Amateur Radio Club Monthly Meeting Minutes

CALL TO ORDER:

The monthly meeting of the Hannibal Amateur Radio club was called to order at 7PM by President Don Vary (KDØHHN) with the following present: Al(N9MAF); Cliff(KØCA); Ken (KEØKCQ); Dave(KBØRZN); Al(K9AJC); Chet(WØCCR); Joe(W6JFL); Ken(KØTEX) and guests Simon(KEØLRS); Jeff(KFØHTI), and Violet Merrill.

A moment of silence was called for in memory of Rocky Shrum (KEØKCR) who recently went SK. He will be missed by all.

INTRODUCTIONS:

All in attendance were introduced.

PROPOSALS FOR MEMBERSHIP:

There were two proposals for membership. The first was Simon Cross (KEØLRS). He holds Technician class license. Recently moved back into the area. Was in the club and would like to get back into activities with the club. A motion was made by Cliff (KØCA) and seconded by Al (N9MAF) to accept Simon's application and the motion carried. Simon was voted in as a member. The second application is Jeff Hammontree (KFØHTI). He lives just outside of Center, Missouri and holds a General Ticket. He is an ARRL members, and became interested in Ham Radio in middle school, was unable to pursue it then,

but decided recently to pursue his interest. A motion was made by Al(K9AJC) and seconded by Chet (WØCCR) to accept Jeff as a member. The motion carried and Jeff was voted in as a member.

MINUTES FROM PREVIOUS MEETING:

Don asked if there were any changes or corrections for the minutes of last month's meeting. Al (N9MAF) brought up a correction for repeaters. He said that generally 30 watts would match the receive. A 30 watt repeater would generally match the receive of our repeaters. With no other changes, a motion was made by Al(K9AJC) and seconded by Joe(W6JFL) to accept the minutes with the aforementioned change, and the motion carried.

Ken (KFØKCQ) presented a notice from the Post Office that the Hannibal office will be closed from Friday evening, the 18th until Sunday evening the 20th. Box mail customers will be able to pick up mail on Saturday from 9AM to 3 PM. Any other services will have to be done at either the New London or Palmyra offices.

TREASURER'S REPORT:

Ken(KEØKCQ) made the following Treasurer's Report:

Last month's checking: \$2664.40

This month's checking: \$2889.40

CD Balance: \$1342.97

Petty Cash: \$40.00

Total Club Assets: \$4272.37

A motion was made by Joe(W6JFL) and seconded by Al (K9AJC) to accept the treasurer's report as read. The motion carried.

REPEATERS:

Al (N9MAF) reported that the repeaters seem to be working ok. Al found a radio in the building at the 880 site. He took it home to test and it does work, it receives and transmits. No way to test audio since it doesn't have a microphone. It is an Asden, and he was thinking that it might have been used for packet. Also he thought we had one spare repeater, a VHF Engineering, but he also found another repeater made out of two of the Asden radios. He hasn't had the time to track down info about it and to see if the unit works. A question was asked about packet radio. Don (KDØHHN) mentioned further discussion would occur under old business, and it was brought up that last month there was discussion that the club used to have a packet node at the 880 site. Danny Pease in Camp Point used to have a packet node but shut it down. He mentioned that packet is still in use.

Don reported that he found the old Kantronics TNC and took it home. It does power up but he has not hooked it up to his radio. He also reported that the ARRL has revived their club newsletter and announced that they are starting a club grants program established by the ARRL foundation. They are offering grants up to \$25,000.00 for club projects for digital modes and programs. The clubs can start to apply in April 2022 by going to the ARRL website to fill out an application. Don also mentioned that Tom from A&W said when he had an antenna crew in the area he would have them check the antennas there. Al reported that the highest antenna does have some element damage and there was water in the coax.

Joe (W6JFL) asked about the operation of packet, would messages be placed on a site(bulletin board) and any station in that area be able to pick up the messages. Also if internet was down, would radio be able to pick up messages, and vice versa if radios were down. Answer was yes and not limited by repeater. Don also mentioned that St.Louis has several bulleting boards for messages. It was also asked if NWS is involved in that. Don said that yeah they are, and also as part of his EC duties he has access to NWS chat direct time inputs to NWS, Emergency Management, media etc. Simon (KEØLRS) asked what type of radio was required and that he had a 54 channel radio that he

would donate to the club. Don said that a simple 2 meter radio was all that was needed. Don reported that we still have a couple of 2 meter units, one from the old repeater that was still good to use,

UNFINISHED BUSINESS:

Don asked Joe(W6JFL) if he had heard anything more about the possibility of returning to Base 1. Joe said that Eric Murfin has a lot going on right now, but has it on his list, Along with his duties as Ralls County Emergency Management. It was brought up that we used to meet at Base 1. We have the tower with an HF and 2 meter antennas on it. Al (K9AJC) asked if the tower was ours and Don replied that yes it was. Original idea was to have that serve as an alternate EOC in case City of Hannibal EOC was compromised. That changed with expansion of Cardinal-Glennon project, but they are no longer operating from Base 1. Don also mentioned that Marion County 911 has an HF and 2 meter radio at their facility, but no antennas placed yet. The problem there is the building is designed to withstand an F-5 tornado, so running coax through doors for antennas defeats that protection factor. We also had a possible antenna left at Training center. Last time we did at Base 1 we had CW in one room voice in a second room, GOTA and digital in the main room which gave separation for COVID. Joe reported that the Administration of the Ambulance district is still very supportive of the club, so we could stand a chance of getting back there.

Also dues are due. They are our bread and butter. Ken also reported that if you pay the club for your renewal of membership, the club gets \$2.00 of the renewal fee and if a new member, the club gets \$15.00 of the new membership

NEW BUSINESS:

Cliff (KØCA) reported that he paid the club dues for the Missouri Repeater Council for the year.

Don asked Ken (KØTEX) about an idea he presented about doing a fundraiser for the club. Ken said that with COVID, he kind of let the ideas slide. He had thought about some things that some club members might not want to do. Cliff mentioned that the club had opportunities in the past to pursue this but decided not to, but he is in favor of the club looking into these options. Ken said he would like to possibly sit down and think of ideas and present them to the club for approval and possibly iron out any problems. Don asked him to come up with ideas and bring them to next month's meeting. Also if anyone else has any ideas bring them in as well. Cliff mentioned that in the past when we had a need, the club "passed the hat" to get the needed funding and if fundraising could give us a cushion in case something happened, he would welcome having that. Al (K9AJC) said that having that option would also be nice if needed. Ken mentioned that this could possibly get other groups involved to help with fundraising.

Ken also mentioned about the process of training going which could help draw in people. Don mentioned DX Engineering was putting on seminars, but we needed wi-fi, which we didn't have in Rensselaer, but we do now. This would be beneficial for members who may not know how to do things. Ken (KEØKCQ) also mentioned the possibility of setting up displays at events such as New London Park Days, Fourth of July events downtown or Marion County Fair.

Don also mentioned special event stations we used to do, PASA park, the lighthouse event and other events with did. Don also mentioned about doing classes again. Larry (WB2UFO) said he would be interested in helping do a class again. He Cliff and I did technician classes. Don said he would also check with Mike Hall to see if still interested in training personnel to operate the SEMA response vehicle that he has. He also recommends that everyone take the ARLL EC-001 class in Emergency Communications, as well as some of the FEMA classes. It is a good class because it involved people from all over the country and allowed establishment of contact lists. STEM program was also mentioned and that there used to be a club at the Hannibal High

School and several club members used to mentor, also still looking at any schools doing a STEM night and seeing about setting up displays for those events.

Jeff (KFØHTI) asked how far the range of the repeaters are. He lives in Center and was hitting both repeaters, Al (N9MAF) mentioned that he heard someone talking to a person going back to Michigan and he was hitting the repeater from 40 miles out. Don reported that he has heard the 880 tone between Macon and Macomb. Al has reported that he has hit the 625 from up near the Iowa border. Don reported that he had 2 hams from Clark, Missouri check in on 625 and we have had people from Jacksonville Illinois check in as well so we have good sites.

Simon (KEØLRS) asked when there will be another storm spotter class. He had taken one a couple of years ago. Don reported that NWS has changed the format of the class. The last in person class was done in New London, but with COVID they changes to an online class. Don said he would check with NWS to see when an how they are doing the classes and he would pass the information along. It was also mentioned about the severe weather seminar that Adams County used to do, but it went by the wayside.

Chet (WØCCR) mentioned about the parks on the air program to see about spurning interest in amateur radio. Discussion also about doing a go kit for a drawing. Don said he would bring in his go kit for next month's meeting to show everyone.

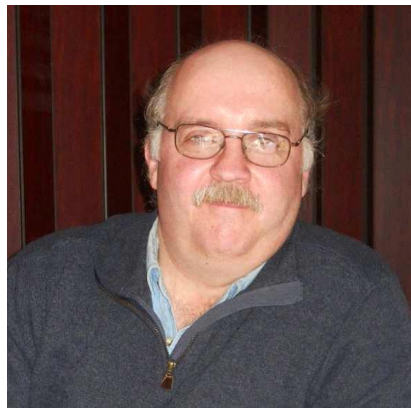
Ken asked if the club has status where we can accept donations, Cliff said that we are not a 501(c) 3 status. It has been brought up at times, but it would involve a lot of time and effort. If it were needed for tax purposes, then we might want to look at it. Discussion was how long would it take to get one. Cliff said approximately 60 days, and there is quite a bit of paperwork.

ADJOURNMENT:

With no other business, a motion was made by AI (N9MAF) and seconded by AI (K9AJC) to adjourn.



**FROM THE PRESIDENT'S DESK
BY DON VARY KDØHHN**



Hello everyone. First off I would like to express my condolences to the family of Rocky, KEØKCR. He was a good member of the club as well as someone who was willing to learn some new things. He will be missed.

I would like to welcome new members, Simon Cross, KEØLRS, and Jeff Hammontree, KFØHTI to the club. If you know of anyone who is a licensed ham and not a member, talk to them and invite them to a meeting. The more members we have, the more things the club would be able to do to promote Amateur Radio. As mentioned in the minutes, we are looking for upcoming events where we would be

able to promote Amateur Radio. For those members with children or grandchildren, if you hear that a school is hosting a STEM event, let us know. Amateur Radio is a part of the STEM (Science Technology, Electronics and Mathematics) program, and it might help get some younger people not only licensed, but involved with the club as well. The more we do, the better we will be, not only as a club but as a group of citizens helping our community when we may be needed. Also, if you have any ideas for things we can do, such as Parks on the Air, etc. let us know. Well, guess that's all for now. Everyone stay safe and warm and we'll see you down the log.

73

Don

Donald Vary KD0HHN
Emergency Coordinator - Marion County
ARES® Missouri Section
Amateur Radio Emergency Service®
ARRL Field Instructor & Examiner
NTS Digital Relay Station – Central Area
PH# 573-221-8205
email: kd0hnh@hotmail.com

IN MEMORIAM:
ROCKY SHRUM KEØKCR
SK



“HE WILL BE MISSED”



ZCZC AE07
QST de W1AW
DX Bulletin 7 ARLD007
From ARRL Headquarters
Newington CT February 17, 2022
To all radio amateurs

SB DX ARL ARLD007
ARLD007 DX news

This week's bulletin was made possible with information provided by
IK2DUW, The Daily DX, the OPDX Bulletin, 425 DX News, DXNL, Contest
Corral from QST and the ARRL Contest Calendar and WA7BNM web sites.
Thanks to all.

TUNISIA, 3V. Ash, KF5EYY will be QRV in the ARRL International DX CW contest as 3V8SF as a Single Op entry on 80 meters. QSL via LX1NO.

TANZANIA, 5H. Borut, S53BV is QRV as 5H3BV from Shamiani, IOTA AF-063, until February 24. Activity is on 40 to 15 meters using CW and SSB. QSL direct to home call.

MALAWI, 7Q. Don, K6ZO is QRV as 7Q6M while working at the Embangweni Mission Hospital. Activity is in his spare time. This includes being an entry in the ARRL International DX CW contest, and the upcoming CQ World Wide 160 Meter SSB and ARRL International DX SSB contests. QSL direct to home call.

ALGERIA, 7X. Kamel, 7X2GK will be QRV as 7T22ANT from February 21 to 27 as part of the 19th Antarctic Activity Week. QSL via IK2DUW.

UNITED ARAB EMIRATES, A6. Members of the Emirates Amateur Radio Society will be QRV as A60SFD/x from February 19 to 25 to celebrate Saudi Arabia's founding day. QSL via operators' instructions.

CUBA, CO. A group of operators are QRV as T45FM until February 20 from the lighthouse on Punta Maya, IOTA NA-015. Activity is on the HF bands using SSB and various digital modes. QSL direct to RW6HS.

AZORES, CU. Henning, OZ2I will be QRV as CQ8EE from Sao Miguel Island, IOTA EU-003, in the ARRL International DX CW contest. QSL to home call.

CAPE VERDE, D4. Oliver, DJ5QW will be QRV as D44DX and D4CW from Sal Island, IOTA AF-086, from February 19 to March 2. Activity will be on 80 to 10 meters using CW and SSB. QSL to home call.

ST. LUCIA, J6. A number of stations will use the special J643 prefix from February 20 to 26 to celebrate the 43 years of full independence. QSL via operators' instructions.

HAWAII, KH6. Fred, NA2U will be QRV as KH7M from the Pu'u O'o Radio Club station during the ARRL International DX CW contest as a Single Op entry. QSL via LoTW.

US VIRGIN ISLANDS, KP2. Operators WP3A, AD4Z and NK4DX will be QRV as KP2B in the ARRL International DX CW contest. QSL via EB7DX.

GREENLAND, OX. Alex, OZ7AM and Mikkel, OZ7AKT are QRV as OX7AM and OX7AKT, respectively, from Kangerlussuaq, IOTA NA-018, until February 22. This includes being entries in the ARRL International DX CW contest. QSL via LoTW.

NETHERLANDS, PA. Members of VERON's section of Mid and North Limburg are QRV with special call sign PI75LIM during all of 2022 to celebrate their 75th anniversary. QSL via bureau.

CURACAO, PJ2. Andy, W9NJY is QRV as PJ2/W9NJY until February 21. Activity is mainly on 30, 17 and 12 meters using CW. This includes being QRV as PJ2T as a Multi/Multi entry in the ARRL International DX CW contest. QSL PJ2/W9NJY via LoTW and PJ2T via W3HNK.

SURINAME, PZ. Markus, DJ4EL and Joerg, DJ1JB plan to be QRV as PZ5G from Papegaaien Island, IOTA SA-092, from February 23 to 26. Before and after this activity, they are QRV as PZ5GE and PZ5GL, respectively, from the mainland until March 1. QSL to home calls.

TURKEY, TA. Rolf, DL6RO is QRV as TA4/DL6RO near Antalya until March 15. Activity is on the HF bands. QSL to home call.

BELIZE, V3. A group of operators will be QRV as V3T in the ARRL International DX CW contest. QSL via LoTW.

ST. KITTS AND NEVIS, V4. Bill, W3UL is QRV as V47UM from Nevis, IOTA NA-014. Activity is on the HF bands. He will also be active in the ARRL International DX CW contest. QSL to home call.

TURKS AND CAICOS ISLANDS, VP5. Jim, K4QPL is QRV as VP5/K4QPL. Activity is holiday style on the HF bands using CW and SSB. He will be QRV as VP5M in the ARRL International DX CW contest as a Single Op/Low Power/Unassisted entry. QSL direct to home call.

INDONESIA, YB. Special event call 8C9MGP is QRV from Lombok Island, IOTA OC-150, from February 19 to 21. QSL direct to HA3JB.

REPUBLIC OF KOSOVO, Z6. Special event station Z60ID is QRV for 24 hours to mark the Republic of Kosovo's 14th Independence Day and the formation of the IARU Society SHRAK. In addition, look for Driton, Z61DX to be QRV as Z60A in the ARRL International DX CW contest. QSL via OH2BH.

NEW ZEALAND, ZL. Operators Mark, ZL3AB, Geoff, ZL3GA and Phil, ZL3PAH will be QRV as ZL3X in the ARRL International DX CW contest as a Multi 2 entry. QSL via LoTW.

THIS WEEKEND ON THE RADIO. The ARRL International DX CW Contest, 14th American Lighthouse Weekend, NCCC RTTY Sprint, QRP 80-Meter CW Fox Hunt, NCCC Sprint Ladder, K1USN Slow Speed Test, Russian PSK World Wide Contest and Feld Hell Sprint will certainly keep testers busy this upcoming weekend.

The Run for the Bacon QRP CW Contest, OK1WC CW Memorial, Worldwide Sideband Activity Contest, RTTYOPS Weeksprint, SKCC CW Sprint, QRP 40-Meter CW Fox Hunt, Phone Weekly Test, A1Club AWT, CWops Test, 80-Meter/40-Meter CW Mini-Test and UKEICC 80-Meter CW Contest are all scheduled for February 21 to 23.

Please see February QST, page 75, and the ARRL and WA7BNM Contest web sites for details.

NNNN

/EX

WØKEM & WØMTL
P.O. Box 1522
Hannibal, Mo 63401-1522
U.S.A



WØKEM

Email: w0kem@arrl.net

Website: <http://www.w0kem.com>

Page - 15 -

MARCH 2022

